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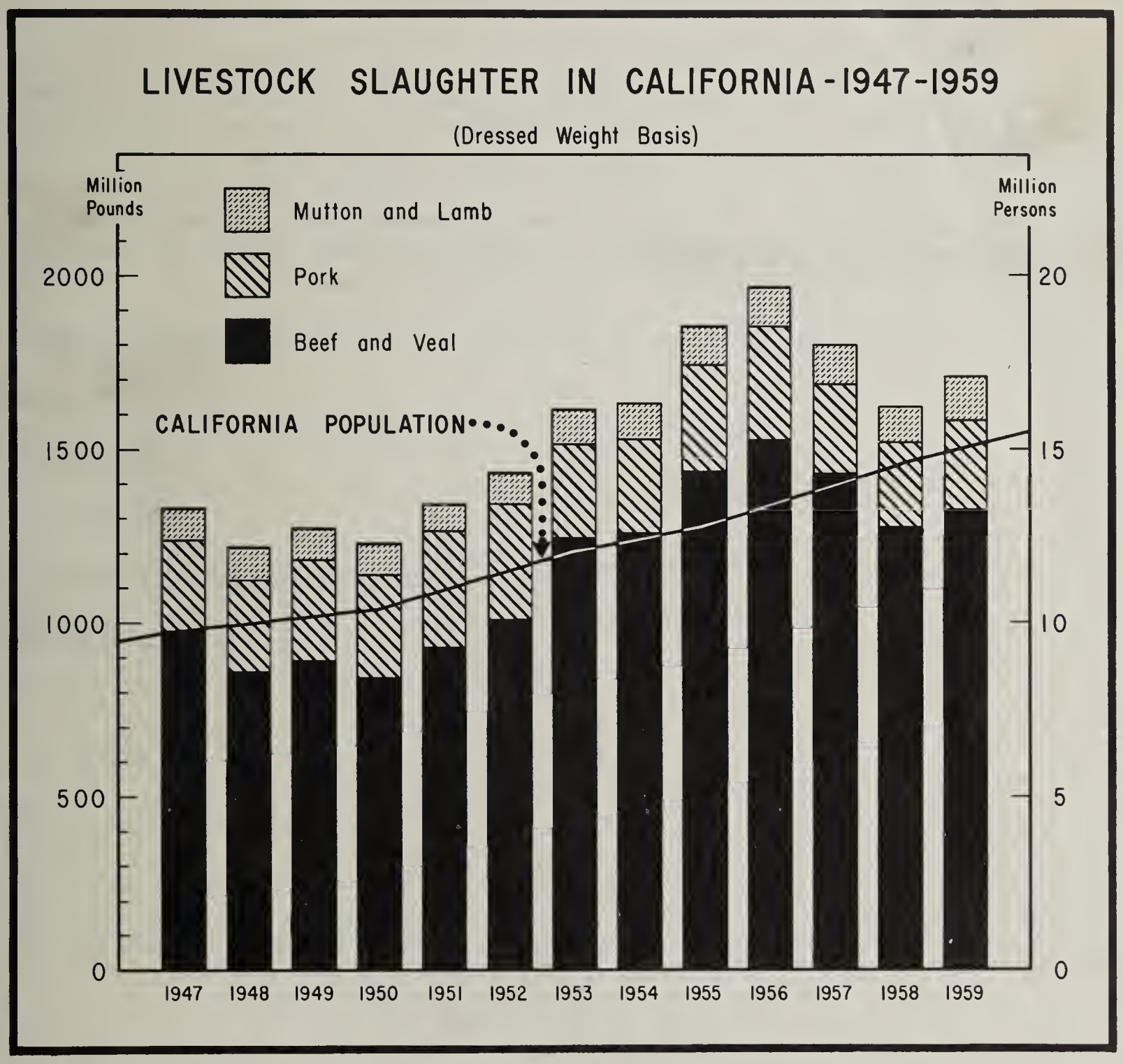
1959

CALIFORNIA ANNUAL LIVESTOCK REPORT

SUMMARY FOR 1959

INVENTORIES JANUARY 1, 1960



CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE

UNITED STATES
DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
AGRICULTURAL ESTIMATES DIVISION

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CALIFORNIA
DEPARTMENT OF AGRICULTURE
DIVISION OF MARKETING SERVICES
BUREAU OF AGRICULTURAL STATISTICS

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Livestock Slaughter in California

California has long been one of the leading livestock slaughtering states of the Nation. The State ranked first in cattle slaughter during the years 1951-1957 and ranked a close second in 1958 and 1959. California has been the leading sheep and lamb slaughtering State for many years.

The chart on the cover of this bulletin shows California livestock slaughter over the past 13 years converted to a dressed weight basis. An upward trend is immediately apparent - a trend that corresponds very closely to the population growth in California. During the past decade output of beef and veal has increased nearly 50 percent, and lamb and mutton production has expanded more than one-third. Pork production in California has been maintained at a rather stable level for the past several years.

It should be pointed out that this is not a chart illustrating per capita consumption of meats. Since figures on inshipments and outshipments of dressed meat are not available, it is impossible to ascertain per capita consumption of meats within the State. However, slaughter data indicate that most of the State's requirements for beef and veal, as well as that for mutton and lamb are killed here while much of the pork is shipped in as processed meat. In addition to being one of the leading lamb and mutton consuming states, California supplies several of the eastern markets with a large volume of lamb.

In 1958 per capita consumption of red meat in the United States was as follows:

Beef	80.5 Pounds
Veal	6.7 "
Pork	60.7 "
Lamb & Mutton	4.1 "

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FOREWORD

This report contains many of the basic livestock records and estimates prepared by the California Crop and Livestock Reporting Service for the information and use of agricultural producers, allied businesses and others identified directly or indirectly with California agriculture. Thousands of livestock men and firms connected with this industry voluntarily supply the basic information used to prepare the estimates herein published.

Most of the material shown here has been published in current periodic or annual releases by this Service. However, the data shown in this report, unless otherwise indicated, are the latest available estimates.

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1960, annual report, 1959

CASH RECEIPTS FROM LIVESTOCK SET RECORD

Livestock, poultry and their related products contributed a record large 1.1 billion dollars to the cash farm income of California farmers and ranchers during 1959. This represents a 5 percent increase over the previous year and is 14 percent above the 5-year average. For the second consecutive year, cash receipts from the sale of cattle and calves led all other farm commodities as a source of income to California farmers. The 1959 receipts were 16 percent higher than a year earlier and set a new record. An increase in production of milk, combined with higher prices, boosted cash receipts from milk by about 8 percent. Receipts from eggs, farm chickens, as well as broilers and fryers, were lower while income from turkeys was slightly above a year earlier.

RECORD YEAR FOR CATTLE

The year 1959 will be recorded as a good one for the cattle industry in California as prices were maintained at a relatively high level throughout the year and marketings were larger than a year earlier. California cattlemen began the year 1959 with cattle population at an all time high and continued during the year to expand their herds to a new high of 4,274,000 head on hand January 1, 1960. This was about one-fourth more than the 10-year average. Beef cattle accounted for 61 percent while dairy stock made up 39 percent of the State's cattle population. Beef cow numbers were 7 percent higher than on January 1, 1959, and beef heifers and heifer calves were 8 percent above a year ago. California cattle feeders are currently maintaining feedlot inventories at about one-third above last year's level. Marketings of finished cattle from California feedlots during 1959 were estimated at 1,514,000 head, 11 percent more than in 1959. Sixty-six percent of California's cattle marketings in 1959 were finished in feedlots. In 1958, feedlot cattle represented 61 percent of the total California cattle marketings and the 1953-57 average was 49 percent. California was the leading cattle slaughtering State from 1951 through 1957. In 1958 and 1959, she ranked second, close behind Iowa. California beef production in 1959 totaled 1.3 billion pounds, up slightly from a year earlier. Veal production totaled 53 million pounds, down 18 percent from 1958.

NEW HIGH FOR MILK PRODUCTION

The dairy industry was the second most important agricultural enterprise in the State during 1959, contributing about 376 million dollars to California's cash farm income. Milk production during 1959 totaled 7,974 million pounds, a record for this State. This production was 5 percent higher than during 1958 and exceeded the previous record set in 1957 by 4 percent. Milk cow population on January 1, 1960 reached a record of 983,000 head, up 4 percent from the previous year. Heifers and heifer calves being kept for milk were also up sharply from 1959 indicating a further increase in milk cow numbers ahead. Production per cow, also a record high, was 8,950 pounds exceeding 1958 by 190 pounds and it was 11 percent above the 1948-57 average. California milk cows continue to rank first in the rate of production per cow exceeding Arizona, the second ranking State, by 220 pounds and exceeding the United States average by 2,512 pounds.

SHEEP NUMBERS UP

The California sheep industry did not fare too well during 1959. Sheep and lamb prices were somewhat weaker and the poor range feed situation increased production costs. In spite of this, stock sheep numbers on January 1, 1960 were up 7 percent from a year earlier, marking the first increase since 1953. Ewes and ewe lambs were up by 6 percent, suggesting a larger lamb crop during 1960. Sheep and lambs on feed at the first of this year totaled 311,000 head, 25,000 of which were Australian lambs for slaughter held under quarantine. The 1959 wool clip was estimated at 18,332,000 pounds, about the same as a year earlier. California is the leading sheep and lamb slaughtering State, killing about 16 percent of the United States total slaughter. California's lamb and mutton production in 1959 totaled 121 million pounds, 14 percent more than during 1958.

INCOME FROM HOGS DROPS

Cash farm income from the sale of hogs was down sharply from a year ago due mainly to a sharp drop in the price level. The number of hogs on farms in California on January 1, 1960, was estimated at 417,000 head, just slightly above a year ago. Garbage feeding accounts for a little more than one-third of the total hogs raised in California. Hog slaughter in California was up slightly from a year ago but 82 percent of the hogs slaughtered in California in 1959 were shipped in from other States. Pork output in 1959 totaled 262 million pounds, 6 percent more than a year earlier. Although the swine industry is relatively small in California, there is some evidence of expansion now underway. In recent years there has been a noticeable increase in the number of specialized hog ranches and multiple farrowing units.

RECEIPTS FROM POULTRY DOWN

Egg production during 1959 was 7 percent higher than in 1958 and nearly one-fifth above the 5-year average. The number of farm chickens raised in 1959 was 10 percent higher than in 1958 and 12 percent above the 5-year average. California producers raised 4 percent more broilers and fryers than a year ago. The turkey crop in 1959 totaled 12.8 million, a 6 percent drop from the 1958 crop.

May 1960

C. W. ESTES
LOWELL D. GLENN
STEPHEN R. WILLIAMS
Agricultural Statisticians

W. WARD HENDERSON
Agricultural Statistician, In Charge

Table 1.—LIVESTOCK: Number on farms and ranches January 1, by species, California, averages 1920–1945, annual 1946–1960
(Thousand head)

Year	All cattle and calves	Milk cows 2 years old and older	Stock sheep and lambs	Sheep and lambs on feed	Hogs	Horses and mules
Average						
1920–29	2,044	585	2,566	111	689	378
1930–39	2,168	664	3,020	104	668	235
1940–45	2,688	794	2,786	126	916	187
1946	2,939	885	2,078	220	717	158
1947	2,910	912	1,907	205	664	151
1948	2,764	866	1,687	256	641	141
1949	2,736	840	1,589	198	671	130
1950	2,709	840	1,589	167	687	124
1951	2,953	832	1,637	165	653	118
1952	3,248	849	1,670	198	640	109
1953	3,410	874	1,720	216	525	98
1954	3,512	900	1,700	265	452	91
1955	3,863	909	1,700	312	461	84
1956	3,863	927	1,700	320	452	78
1957	3,870	936	1,632	352	438	73
1958	3,738	945	1,616	250	442	71
1959	4,044	945	1,600	293	416	70
1960	4,274	983	1,712	311	417	68

Table 2.—LIVESTOCK: Average farm inventory values per head January 1, by species, California, averages 1920–1945, annual 1946–1960
(Dollars per head)

Year	All cattle and calves	Milk cows 2 years old and older	Stock sheep and lambs	Hogs	Horses and mules
Average					
1920–29	$ 50.42	$ 79.50	$ 9.28	$ 12.87	$ 85.70
1930–39	39.75	60.10	5.96	8.88	83.00
1940–45	66.30	93.83	9.15	15.40	101.30
1946	90.00	128.00	11.20	25.60	91.00
1947	110.00	155.00	14.00	37.00	85.00
1948	135.00	178.00	16.60	47.50	86.00
1949	157.00	218.00	20.40	40.30	74.00
1950	137.00	194.00	20.30	25.80	74.00
1951	191.00	255.00	30.40	34.80	75.00
1952	211.00	300.00	34.60	32.00	75.00
1953	160.00	250.00	19.90	27.30	82.00
1954	122.00	200.00	18.60	34.90	75.00
1955	115.00	181.00	19.40	27.80	85.00
1956	109.00	168.00	17.60	19.10	98.00
1957	118.00	190.00	18.60	23.60	108.00
1958	144.00	215.00	21.50	28.60	121.00
1959	169.00	255.00	22.30	28.60	155.00
1960	158.00	240.00	19.60	19.70	169.00

CASH RECEIPTS FROM FARM MARKETINGS

Cash receipts from marketings of California livestock, poultry and related products totaled 1,124.8 million dollars during 1959. This was 5 percent more than receipts in 1958, and the highest of record for the State. The expansion was due mainly to increases in receipts from sales of cattle and calves, dairy products and wool since sharp drops were noted in cash receipts for hogs, sheep and lambs, chicken eggs, and honey. Cattle and calves lead all other livestock and poultry commodities in cash receipts reaching an all-time peak of 445 million dollars. Cattle and calf sales accounted for nearly 40 percent of the total cash receipts for all livestock and poultry and 16 percent above cash income from this source in 1958. Dairy products were next in importance, accounting for one-third of the total and showing an 8 percent increase over a year earlier.

Table 3.--INCOME: Cash receipts from farm marketings of livestock and poultry commodities, California, 1953-1959
(Thousand dollars)

Commodity	1953	1954	1955	1956	1957	1958	1959
Cattle and calves	257,826	274,914	298,858	326,567	336,352	384,715	445,173
Hogs	27,637	23,382	18,850	15,447	18,845	24,836	17,522
Sheep and lambs	26,210	29,310	27,133	29,071	27,928	27,842	24,359
Wool	9,160	9,216	6,197	8,953	8,813	5,342	8,066 1/
Turkeys	60,077	51,038	54,669	60,479	59,026	57,967	60,143
Farm chickens	17,331	14,654	13,143	11,504	9,099	10,235	8,953
Commercial broilers & fryers	46,622	42,070	41,962	38,040	30,060	33,152	31,971
Chicken eggs	180,126	136,097	149,425	145,002	138,283	154,628	135,004
Dairy products	326,593	300,870	313,076	331,471	355,353	349,641	375,943 2/
Honey	3,211	4,050	4,013	4,154	3,166	5,724	1,532
Beeswax	161	283	313	342	255	433	126
Mohair	20	17	16	16	22	19	18
Other livestock & poultry	18,752	19,636	20,954	21,935	18,824	15,272	16,000 3/
Total	973,726	905,537	948,609	992,981	1,006,026	1,069,806	1,124,810

1/ Represent sales during Marketing season April-March for current year. Incentive payments are not included. 2/ Does not include butter. 3/ Preliminary estimates.

Table 4.--PRICES: Average annual prices received by farmers for livestock and poultry commodities, California, 1945-1959
(Dollars)

Year	Beef cattle per cwt.	Calves per cwt.	Lambs per cwt.	Sheep per cwt.	Hogs per cwt.	All chickens lb.	Turkeys lb.	Milk wholesale per cwt.	Milk fat lb.	All eggs doz.	Wool 1/ lb.
1945	12.70	13.20	13.40	6.60	15.10	.290	.329	3.50	.530	.434	.43
1946	14.60	14.60	14.60	6.60	19.10	.313	.338	4.20	.660	.448	.44
1947	18.50	20.00	20.40	7.20	25.80	.337	.342	4.44	.770	.535	.43
1948	22.60	25.30	22.80	8.00	25.00	.358	.467	4.87	.840	.548	.49
1949	19.10	23.10	23.60	9.20	20.50	.299	.333	4.24	.660	.514	.50
1950	22.60	27.20	25.30	9.60	20.40	.280	.285	3.93	.660	.415	.75
1951	28.60	33.70	31.80	15.10	22.10	.294	.367	4.66	.770	.542	.78
1952	25.00	28.00	25.70	9.50	20.30	.289	.310	5.27	.810	.470	.56
1953	17.80	18.80	20.10	5.00	23.90	.274	.311	4.82	.720	.532	.59
1954	18.20	18.40	19.90	6.10	24.30	.231	.264	4.16	.620	.385	.58
1955	17.90	17.90	18.70	5.00	17.30	.247	.288	4.15	.610	.417	.47
1956	16.90	17.40	19.20	4.70	16.50	.201	.269	4.33	.630	.396	.48
1957	19.10	19.80	19.90	5.50	19.80	.189	.219	4.41	.640	.369	.58
1958	23.80	26.60	21.40	6.90	22.30	.188	.227	4.36	.620	.389	.37
1959	25.00	27.70	19.40	6.10	16.70	.160	.249	4.45	.620	.315	.44

1/ Wool prices represent season averages for the marketing season April-March.

Table 5.—LIVESTOCK: Number on farms and ranches, by species, by counties, California, January 1, 1959 & 1960
(Number)

County	All cattle and calves		Milk cows 2 years old and older		Stock sheep and lambs	Hogs
	1959 1/	1960	1959	1960	1960	1960
Del Norte	9,000	9,400	3,100	3,300	1,400	200
Humboldt	64,500	69,100	25,700	28,000	93,300	1,500
Mendocino	37,700	40,000	4,700	4,900	129,600	5,700
	111,200	118,500	33,500	36,200	224,300	7,400
Shasta	59,200	58,700	5,300	5,500	8,600	4,400
Siskiyou	75,600	76,900	3,700	4,000	14,400	4,300
Trinity	8,800	9,100	300	300	3,700	400
	143,600	144,700	9,300	9,800	26,700	9,100
Lassen	59,700	63,500	1,200	1,200	38,200	2,000
Modoc	87,100	91,300	1,200	1,200	23,000	3,300
Plumas	18,700	19,000	400	400	500	400
	165,500	173,800	2,800	2,800	61,700	5,700
Alameda	39,100	36,200	6,400	6,400	25,700	25,200
Contra Costa	43,600	43,800	3,600	3,900	13,900	1,300
Lake	13,200	13,000	1,100	1,100	12,500	2,500
Marin	48,200	47,700	32,000	33,400	21,400	3,600
Monterey	111,900	114,600	13,900	14,500	10,000	9,200
Napa	36,300	36,100	5,200	5,300	13,700	2,600
San Benito	57,500	56,800	1,600	1,700	15,100	1,400
San Francisco	—	—	—	—	—	—
San Luis Obispo	124,100	131,600	13,800	14,400	10,300	2,300
San Mateo	8,300	8,100	2,800	3,000	1,000	8,600
Santa Clara	67,900	71,100	20,600	20,800	4,200	6,500
Santa Cruz	14,800	14,500	2,500	2,600	1,400	1,200
Sonoma	88,000	88,000	51,100	53,700	142,900	3,300
	652,900	661,500	154,600	160,800	272,100	67,700
Butte	52,800	55,300	8,500	8,700	56,200	16,400
Colusa	27,600	28,700	2,300	2,500	93,000	9,300
Glenn	58,600	58,800	21,200	22,700	139,400	7,900
Sacramento	79,700	89,900	20,800	22,500	27,200	6,300
Solano	23,200	28,600	4,900	5,300	121,900	2,100
Sutter	21,000	21,300	6,600	7,100	35,600	3,500
Tehama	61,600	62,800	8,000	8,600	76,000	9,800
Yolo	25,900	29,600	3,300	3,500	66,400	9,100
Yuba	24,300	25,600	5,000	5,300	8,900	1,700
	374,700	400,600	80,600	86,200	624,600	66,100
Fresno	228,500	248,500	53,100	56,800	76,100	11,100
Kern	229,500	258,700	15,300	15,600	124,800	6,800
Kings	97,600	110,500	35,500	37,300	12,500	3,000
Madera	111,800	127,900	24,200	25,400	18,800	2,500
Merced	217,700	228,900	73,200	76,100	33,400	5,000
San Joaquin	184,200	185,100	60,100	63,700	28,100	13,000
Stanislaus	242,700	246,200	89,000	92,500	12,400	8,100
Tulare	216,900	230,000	60,000	63,600	8,600	12,000
	1,528,900	1,635,800	410,400	431,000	314,700	61,500
Alpine	2,000	2,000	—	—	—	—
Amador	15,900	15,900	900	900	5,500	1,300
Calaveras	26,500	26,800	300	300	13,800	300
El Dorado	12,600	12,700	600	600	7,500	900
Inyo	22,400	23,800	700	700	15,400	100
Mariposa	20,800	21,900	200	200	3,300	1,500
Mono	9,400	9,700	100	100	3,800	100
Nevada	14,600	14,700	1,600	1,600	9,600	500
Placer	27,100	29,200	4,950	5,000	35,900	1,700
Sierra	10,100	10,000	250	200	2,200	—
Tuolumne	20,800	22,100	600	600	1,400	1,600
	182,200	188,800	10,200	10,200	98,400	8,000
Imperial	184,200	208,900	4,200	4,300	17,000	6,800
Los Angeles	208,100	218,700	112,000	109,100	23,100	89,700
Orange	60,500	60,200	35,000	35,000	4,500	6,200
Riverside	118,100	133,500	18,800	19,800	24,100	26,600
San Bernardino	65,600	69,100	34,700	37,700	7,500	17,800
San Diego	81,200	79,900	23,800	24,300	2,900	27,800
Santa Barbara	116,900	117,900	8,800	9,300	7,600	4,000
Ventura	50,400	62,100	6,300	6,500	2,800	12,600
	885,000	950,300	243,600	246,000	89,500	191,500
STATE	4,044,000 2/	4,274,000 2/	945,000	983,000	1,712,000	417,000

1/ Revised. 2/ Inoludes cattle in feedlots - 504,000 in 1959, 663,000 in 1960.

CATTLE AND CALVES

The number of all cattle and calves on California farms and ranches on January 1, 1960 was 4,274,000 head — 6 percent more than a year earlier. Increases in all age and sex classes of cattle resulted in a record high for both dairy and beef cattle numbers. Dairy cattle numbers were up 4 percent from a year ago to a record level of 1,660,000 head and beef cattle, also at a peak level, were up to 2,614,000 head.

Dairy stock accounted for 39 percent of the total cattle population on California farms January 1, 1960. This was the same proportion as a year earlier. The increase in female dairy stock which has been a perennial increase since 1950, was stepped up considerably during 1959. The increase in milk cows over a year ago was 4 percent (an increase equal to the total increase shown for the period 1955-58). Dairy heifers and calves showed a prominent increase of 6 percent over January 1, 1959.

The largest percentage increase from a year ago in beef cattle was shown in beef cows and heifers. Cows increased to 907,000 head — up 7 percent and heifers 1-2 years of age to 387,000 head — up 16 percent. Cattle in feedlots on January 1, 1960 stood at a record high of 663,000 head, about one-third above the level of a year ago.

The California calf crop for 1959 was estimated at 1,527,000 head. This was 19,000 head more than 1958, the increase being due entirely to the larger number of cows and heifers on hand January 1, 1959. The calving rate of 85 percent was down from the 86 indicated in 1958. Inshipments of cattle during 1959 came to a total of 1,618,000 head — up 3 percent over 1958. Two-thirds of these were stocker and feeder cattle. Texas continues to be California's largest supplier of stocker and feeder cattle. Arizona remains the principal source of slaughter cattle shipped into California. Changing trends continue to favor truck over rail as the mode used to transport cattle into California. During 1959, three-fifths of the cattle moved into California by truck.

Table 6.—CATTLE AND CALVES: Number on farms, by classes, California, January 1, 1945-1960
(Thousand head)

Year	All cattle and calves	Milk stock			Other cattle					All dairy cattle 1/	All beef cattle 1/
		Cows 2 yrs. plus	Heifers 1-2 yrs.	Heifer calves	Beef cows 2 yrs.+	Beef heifers 1-2 yrs.	Calves	Steers 1 yr. plus	Bulls 1 yr. plus		
1945	2,910	859	245	238	601	220	210	475	62	1,413	1,497
1946	2,939	885	220	236	620	230	264	420	64	1,412	1,527
1947	2,910	912	214	250	595	239	227	409	64	1,450	1,460
1948	2,764	866	224	238	571	216	218	368	63	1,398	1,366
1949	2,736	840	216	240	580	219	250	328	63	1,365	1,371
1950	2,709	840	217	224	622	176	267	298	65	1,350	1,359
1951	2,953	832	205	249	664	210	354	372	67	1,354	1,599
1952	3,248	849	233	272	658	256	355	552	73	1,426	1,822
1953	3,410	874	247	277	727	271	377	559	78	1,473	1,937
1954	3,512	900	255	280	766	249	395	583	84	1,515	1,997
1955	3,863	909	260	265	860	363	491	625	90	1,514	2,349
1956	3,863	927	250	260	865	377	437	658	89	1,517	2,346
1957	3,870	936	242	273	866	353	457	650	93	1,531	2,339
1958	3,738	945	254	276	809	326	444	602	82	1,555	2,183
1959	4,044	945	262	298	851	333	511	761	83	1,589	2,455
1960	4,274	983	275	316	907	387	528	793	85	1,660	2,614

1/ Separate estimates of all dairy and all beef cattle are not made annually. The totals shown in these columns were calculated for the convenience of California users, and are not official U.S.D.A. estimates.

Table 7.—CATTLE AND CALVES: Number of cows, calf crop, and death losses, California, 1945-1959

Year	All cows & heifers 2+ January 1	Calf crop	Calves born	Calves raised	Deaths	
					Calves	Cattle
	1,000 head	Percent	1,000 head	1,000 head	1,000 head	1,000 head
1945	1,460	80	1,168	1,070	98	70
1946	1,505	82	1,234	1,154	80	59
1947	1,507	79	1,191	1,116	75	55
1948	1,437	82	1,178	1,109	69	60
1949	1,420	81	1,150	1,083	67	52
1950	1,462	79	1,155	1,095	60	51
1951	1,496	80	1,197	1,132	65	50
1952	1,507	86	1,296	1,223	73	52
1953	1,601	85	1,361	1,294	67	53
1954	1,666	88	1,466	1,395	71	55
1955	1,769	88	1,557	1,492	65	55
1956	1,792	85	1,523	1,457	66	50
1957	1,802	86	1,550	1,495	55	46
1958	1,754	86	1,508	1,442	66	50
1959	1,796	85	1,527	1,467	60	52
1960	1,890	—	—	—	—	—

Table 8.—CATTLE AND CALVES: Derived marketings, by months, California, 1945-1959 1/
(Thousand head)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	117	93	116	120	191	182	166	163	128	131	132	117	1,656
1946	136	102	133	133	202	172	213	162	115	157	127	143	1,795
1947	135	121	145	190	235	204	208	176	161	152	122	142	1,991
1948	158	155	203	172	166	163	149	128	120	114	105	122	1,755
1949	133	123	121	125	159	171	161	175	158	153	144	141	1,764
1950	124	105	121	113	168	145	140	147	143	136	126	114	1,582
1951	134	110	125	136	173	158	164	169	146	176	142	121	1,754
1952	154	138	122	119	176	168	159	152	165	181	149	158	1,841
1953	159	136	154	182	196	177	211	204	213	212	171	192	2,207
1954	178	167	168	176	203	200	169	188	207	208	193	194	2,251
1955	189	178	211	204	221	240	213	244	241	229	215	201	2,586
1956	216	195	198	221	246	239	212	237	214	243	221	204	2,646
1957	241	196	172	201	267	207	234	229	225	250	191	184	2,597
1958	201	161	154	163	204	182	192	196	207	222	159	177	2,218
1959	173	156	171	192	191	196	198	204	214	214	183	193	2,285

1/ Total commercial slaughter minus inshipments for immediate slaughter, plus all outshipments.

Table 9.—CATTLE AND CALVES: Number shipped into California, by months, 1945-1959
(Thousand head)

FOR ALL PURPOSES

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	136	118	119	79	55	32	28	64	108	252	289	162	1,442
1946	126	101	92	85	51	26	42	57	76	238	250	152	1,296
1947	132	84	101	72	43	26	30	56	136	251	241	129	1,301
1948	90	50	50	56	74	45	44	62	140	250	204	108	1,173
1949	75	65	103	76	59	46	37	51	97	167	160	115	1,051
1950	109	82	101	75	67	58	46	59	106	288	237	161	1,389
1951	139	93	104	61	55	44	48	75	147	337	240	140	1,483
1952	96	98	109	100	74	51	54	71	120	202	222	163	1,360
1953	119	105	112	87	108	117	67	72	117	233	246	177	1,560
1954	135	96	144	142	122	108	117	135	187	266	253	186	1,891
1955	148	118	121	105	115	87	92	86	133	197	210	178	1,590
1956	139	110	153	125	94	96	130	159	214	352	247	146	1,965
1957	119	106	169	118	94	80	77	84	119	200	208	162	1,536
1958	147	120	156	131	107	103	76	70	121	249	190	105	1,575
1959	139	108	135	124	118	82	79	76	156	246	202	153	1,618

FOR STOCKERS & FEEDERS

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	59	42	45	26	29	19	12	26	48	156	206	92	760
1946	50	16	14	14	21	9	17	18	44	154	178	98	633
1947	49	32	46	35	18	9	13	29	84	187	180	70	752
1948	38	16	13	25	45	24	24	28	83	197	136	63	692
1949	23	31	55	29	26	24	15	24	58	127	125	80	617
1950	55	42	55	34	35	30	21	28	76	254	204	119	953
1951	94	58	67	30	23	20	28	47	118	297	198	95	1,075
1952	47	56	55	58	36	22	23	37	82	154	179	111	860
1953	61	43	38	22	43	51	22	26	65	169	177	104	821
1954	55	37	54	79	58	45	42	69	127	213	189	126	1,094
1955	76	67	59	55	52	34	44	38	81	141	155	121	923
1956	64	48	71	69	31	43	58	94	155	276	186	81	1,176
1957	43	47	83	61	52	24	30	39	74	154	161	110	878
1958	90	74	91	82	60	52	34	38	85	214	151	72	1,043
1959	95	68	81	67	61	32	39	46	125	210	161	110	1,095

FOR IMMEDIATE SLAUGHTER

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	77	76	74	53	26	13	16	38	60	96	83	70	682
1946	76	85	78	71	30	17	25	39	32	84	72	54	663
1947	83	52	55	37	25	17	17	27	52	64	61	59	549
1948	52	34	37	31	29	21	20	34	57	53	68	45	481
1949	52	34	48	47	33	22	22	27	39	40	35	35	434
1950	54	40	46	41	32	28	25	31	30	34	33	42	436
1951	45	35	37	31	32	24	20	28	29	40	42	45	408
1952	49	42	54	42	38	29	31	34	38	48	43	52	500
1953	58	62	74	65	65	66	45	46	52	64	69	73	739
1954	80	59	90	63	64	63	75	66	60	53	64	60	797
1955	72	51	62	50	63	53	48	48	52	56	55	57	667
1956	75	62	82	56	63	53	72	65	59	76	61	65	789
1957	76	59	86	57	42	56	47	45	45	46	47	52	658
1958	57	46	65	49	47	51	42	32	36	35	39	33	532
1959	44	40	54	57	57	50	40	30	31	36	41	43	523

Table 10.—CATTLE AND CALVES: Number shipped into California, by state of origin, 1950-1959
(Thousand head)

FOR ALL PURPOSES

State	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Arizona	226	273	309	361	369	389	477	418	432	429
Colorado	57	89	81	98	92	39	51	52	44	46
Idaho	132	110	106	136	139	133	170	140	136	143
Kansas	30	46	30	14	41	22	24	7	22	14
Montana	156	121	97	131	160	129	173	99	58	44
Nebraska	9	14	17	50	54	22	19	23	13	8
Nevada	139	125	117	142	160	147	124	154	136	145
New Mexico	73	101	83	96	92	75	147	62	54	53
Oklahoma	16	34	36	20	68	30	57	32	29	30
Oregon	155	128	109	143	140	165	164	132	142	171
Texas	207	306	234	192	313	272	361	241	332	349
Utah	119	84	95	122	130	105	133	109	89	95
Washington	15	6	3	3	2	4	9	5	6	6
Wyoming	34	22	19	24	39	20	18	17	13	6
Misc.	21	24	24	28	92	38	38	45	69	79
Total	1,389	1,483	1,360	1,560	1,891	1,590	1,965	1,536	1,575	1,618

FOR STOCKERS & FEEDERS

State	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Arizona	120	156	115	112	134	138	180	123	176	187
Colorado	18	41	35	36	31	20	21	16	15	16
Idaho	58	56	43	44	43	49	53	52	48	51
Kansas	27	42	28	11	30	15	15	4	20	12
Montana	117	96	72	80	101	70	107	56	38	28
Nebraska	5	6	8	20	14	9	8	12	7	4
Nevada	118	106	96	112	130	113	100	128	111	120
New Mexico	62	89	65	68	62	50	118	46	49	47
Oklahoma	13	30	35	17	59	22	44	26	27	29
Oregon	133	106	96	110	113	137	130	110	123	148
Texas	157	256	186	135	220	211	294	199	308	324
Utah	62	42	39	37	51	35	50	47	38	41
Washington	14	6	3	2	2	4	8	3	5	5
Wyoming	31	20	16	17	24	14	12	13	11	5
Misc.	18	23	23	20	80	36	36	43	67	78
Total	953	1,075	860	821	1,094	923	1,176	878	1,043	1,095

FOR IMMEDIATE SLAUGHTER

State	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Arizona	106	117	194	249	235	251	297	295	256	242
Colorado	39	48	46	62	61	19	30	36	29	30
Idaho	74	54	63	92	96	84	117	88	88	92
Kansas	3	4	2	3	11	7	9	3	2	2
Montana	39	25	25	51	59	59	66	43	20	16
Nebraska	4	8	9	30	40	13	11	11	6	4
Nevada	21	19	21	30	30	34	24	26	25	25
New Mexico	11	12	18	28	30	25	29	16	5	6
Oklahoma	3	4	1	3	9	8	13	6	2	1
Oregon	22	22	13	33	27	28	34	22	19	23
Texas	50	50	48	57	93	61	67	42	24	25
Utah	57	42	56	85	79	70	83	62	51	54
Washington	1	—	—	1	—	—	1	2	1	1
Wyoming	3	2	3	7	15	6	6	4	2	1
Misc.	3	1	1	8	12	2	2	2	2	1
Total	436	408	500	739	797	667	789	658	532	523

Table 11.—CATTLE AND CALVES: Number shipped out of California, by months, 1945-1959
(Thousand head)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	2.5	1.0	1.2	5.3	32.7	11.5	3.2	5.2	5.9	5.8	3.7	3.0	81.0
1946	2.1	1.2	12.2	11.7	48.3	20.8	5.3	5.9	6.5	8.3	4.7	4.2	131.2
1947	1.8	2.1	3.1	22.0	44.8	13.2	5.0	5.0	5.0	4.0	4.0	3.0	113.0
1948	8.5	20.6	40.6	28.9	34.3	13.9	5.1	3.0	5.7	4.7	4.2	1.0	170.5
1949	1.7	2.0	5.6	11.9	21.9	10.4	3.9	4.8	7.8	7.7	4.6	3.6	85.9
1950	2.1	2.4	2.9	10.5	28.0	3.9	2.1	2.6	4.0	7.3	5.0	2.3	73.1
1951	2.3	3.7	5.8	23.6	44.0	17.5	6.3	6.1	8.5	10.9	4.5	1.6	134.8
1952	2.3	3.2	2.7	5.9	42.0	16.0	3.4	2.9	4.7	5.3	5.7	3.1	97.2
1953	3.3	2.7	2.7	13.3	38.0	7.7	2.2	3.3	4.2	4.0	4.4	2.5	88.3
1954	1.5	1.4	2.4	5.3	32.1	3.9	2.1	3.2	4.5	6.6	5.0	2.1	70.1
1955	1.2	1.8	5.0	7.6	28.7	6.8	3.4	5.3	5.2	8.4	3.9	1.6	78.9
1956	1.9	1.1	3.3	10.1	28.2	13.8	2.1	2.2	4.4	4.9	7.0	3.4	82.4
1957	3.1	3.3	3.6	8.4	32.3	8.9	2.9	4.5	7.2	11.7	6.4	2.8	95.1
1958	2.7	1.0	.9	2.5	27.4	13.7	3.2	4.6	6.8	9.1	5.2	5.4	82.5
1959	4.9	5.3	4.5	23.9	43.7	13.7	5.2	6.5	8.0	13.5	10.6	5.0	144.8

Table 12.—CATTLE: Number slaughtered under Federal and State inspection, by months, California, 1945-1959
(Thousand head)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	142	132	143	125	133	136	133	140	131	157	146	141	1,659
1946	164	145	150	141	127	118	166	139	91	164	140	140	1,685
1947	155	120	139	137	149	144	153	139	145	145	122	138	1,686
1948	143	115	140	123	113	119	115	110	121	113	118	119	1,449
1949	137	117	123	118	122	130	126	139	137	133	125	124	1,531
1950	131	107	122	108	127	128	125	134	131	127	120	122	1,482
1951	142	115	129	116	132	134	146	154	137	168	147	138	1,658
1952	166	146	142	127	139	147	152	149	160	181	147	163	1,819
1953	173	154	175	182	173	185	199	192	205	213	184	202	2,237
1954	203	173	193	180	181	199	188	193	201	197	195	196	2,299
1955	203	171	202	187	196	220	199	221	222	215	205	198	2,439
1956	227	198	213	207	217	214	216	228	206	242	213	205	2,586
1957	242	190	189	186	214	194	213	205	203	222	182	181	2,421
1958	200	158	166	159	175	173	182	181	192	205	159	165	2,115
1959	175	154	181	186	170	191	194	190	199	198	179	190	2,207

Table 13.—CALVES: Number slaughtered under Federal and State inspection, by months, California, 1945-1959
(Thousand head)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	48	40	46	44	51	47	47	55	50	64	63	43	598
1946	46	41	49	51	57	50	67	56	49	69	54	53	642
1947	61	51	58	67	66	63	67	59	64	68	57	59	740
1948	59	53	60	51	47	52	49	49	50	49	51	47	617
1949	47	38	40	42	48	53	53	58	52	52	49	49	581
1950	45	36	42	35	45	41	38	41	38	36	34	32	463
1951	35	26	27	27	29	31	32	37	29	37	31	28	369
1952	35	31	31	29	33	34	34	34	38	42	39	44	424
1953	40	42	51	52	50	51	55	55	55	60	52	59	622
1954	54	52	62	53	54	60	54	58	61	59	57	56	680
1955	57	56	66	60	60	66	59	66	66	61	60	58	735
1956	62	58	64	60	64	64	66	72	63	72	62	61	768
1957	72	62	65	64	64	60	65	64	59	62	50	53	740
1958	56	48	52	50	49	46	48	42	43	43	34	41	552
1959	37	37	40	39	35	42	39	37	38	39	34	41	458

Table 14.—CATTLE AND CALVES: Number in feedlots, by quarters, California, 1945-1958
(Thousand head)

Year	January 1	April 1 1/	July 1 1/	October 1 1/
1945	125	—	—	—
1946	149	—	—	—
1947	166	—	—	—
1948	209	—	—	—
1949	258	—	—	—
1950	196	—	—	—
1951	248	—	—	—
1952	383	—	—	—
1953	327	211	333	307
1954	350	206	344	433
1955	467	318	457	498
1956	489	297	398	519
1957	496	301	476	459
1958	398	279	549	489

1/ Data by quarters not available prior to 1953.

Table 15.—CATTLE AND CALVES: Number in feedlots, by districts, by months, California, 1959-1960 2/
(Number)

Month and Year	No. Coast and Mtn. Cos.	Central Coast	Sacramento Valley	San Joaquin Valley less Kern Co.	Imperial Co.	Kern, S.L.O. & 7 Southern Calif. Cos.	State Total
1959							
Jan 1	6,500	23,600	30,000	112,200	141,700	190,000	504,000
Feb 1	—	—	—	—	—	—	—
Mar 1	—	—	—	—	—	—	—
Apr 1	4,500	10,300	18,100	75,700	125,800	135,600	370,000
May 1	—	—	—	—	—	—	—
Jun 1	—	—	—	—	—	—	—
Jul 1	5,900	27,900	46,900	160,100	159,900	247,300	648,000
Aug 1	4,300	28,900	44,100	153,100	157,100	239,500	627,000
Sep 1	5,700	28,800	39,500	147,000	146,700	228,300	596,000
Oct 1	6,700	28,500	47,300	162,300	149,100	242,100	636,000
Nov 1	6,900	26,500	46,700	172,900	163,700	270,300	687,000
Dec 1	6,100	23,800	46,800	166,000	166,200	256,100	665,000
1960							
Jan 1	6,300	26,100	49,000	157,400	164,700	259,500	663,000
Feb 1	5,000	23,000	36,700	145,300	154,600	213,400	578,000
Mar 1	4,300	19,700	29,600	119,500	137,900	181,000	492,000
Apr 1	4,500	18,100	30,000	124,000	148,800	170,600	496,000
May 1	3,200	17,300	31,500	133,200	162,000	184,800	532,000

2/ Data by months not available prior to July 1, 1959.

Table 16.—CATTLE AND CALVES: Marketings from feedlots, by quarters, California, 1955-1959
(Number)

Quarter	1955	1956	1957	1958	1959
January-March	375,000	379,000	375,000	335,000	403,000
April-June	267,000	245,000	256,000	256,000	266,000
July-September	339,000	313,000	335,000	365,000	436,000
October-December	359,000	354,000	375,000	402,000	409,000
Annual Total	1,340,000	1,291,000	1,341,000	1,358,000	1,514,000

Table 17.—CATTLE AND CALVES: Truck and rail shipments into California, by state of origin, 1957-1959
(Thousand head)

State	1957			1958			1959		
	Truck	Rail	Total	Truck	Rail	Total	Truck	Rail	Total
Arizona	366	52	418	380	52	432	378	51	429
Colorado	9	43	52	9	35	44	9	37	46
Idaho	66	74	140	83	53	136	91	52	143
Kansas	1	6	7	1/	22	22	1/	14	14
Montana	2	97	99	6	52	58	3	41	44
Nebraska	4	19	23	2	11	13	2	6	8
Nevada	114	40	154	111	25	136	128	17	145
New Mexico	5	57	62	6	48	54	8	45	53
Oklahoma	9	23	32	7	22	29	11	19	30
Oregon	109	23	132	117	25	142	151	20	171
Texas	20	221	241	26	305	331	79	270	349
Utah	57	52	109	56	33	89	67	28	95
Washington	4	1	5	4	2	6	2	4	6
Wyoming	1/	17	17	1	12	13	1	5	6
Misc.	1	44	45	5	65	70	41	38	79
Total	767	769	1,536	813	762	1,575	971	647	1,618

Table 18.—HOGS: Truck and rail shipments into California, by state of origin, 1957-1959
(Thousand head)

State	1957			1958			1959		
	Truck	Rail	Total	Truck	Rail	Total	Truck	Rail	Total
Arizona	2	—	2	1	—	1	1	—	1
Colorado	—	4	4	3	1	4	1	1/	1
Idaho	1	1/	1	2	—	2	1	1/	1
Illinois	—	184	184	1/	73	73	1/	55	55
Iowa	3	402	405	1	313	314	6	293	299
Kansas	5	9	14	3	9	12	3	15	18
Minnesota	—	44	44	—	40	40	—	11	11
Missouri	2	279	281	2	180	182	—	181	181
Montana	—	1	1	1/	1/	1/	—	—	—
Nebraska	90	420	510	116	408	524	115	511	626
Nevada	9	1/	9	4	1/	4	5	1	6
New Mexico	—	1	1	1/	1/	1/	1/	1	1
North Dakota	2	—	2	—	3	3	—	1	1
Oregon	1	—	1	2	1/	2	3	—	3
South Dakota	1	143	144	2	194	196	3	308	311
Texas	*	*	*	—	—	—	*	—	*
Utah	4	1	5	2	1	3	1	1	2
Misc.	1	3	4	1	1	2	2	1/	2
Total	121	1,491	1,612	139	1,223	1,362	141	1,378	1,519

1/ Less than 500 head. * Included in Miscellaneous.

Table 19.—SHEEP AND LAMBS: Truck and rail shipments into California, by state of origin, 1957-1959
(Thousand head)

State	1957			1958			1959		
	Truck	Rail	Total	Truck	Rail	Total	Truck	Rail	Total
Arizona	33	10	43	53	1/	53	75	1	76
Colorado	1	27	28	1	39	40	6	46	52
Idaho	24	318	342	64	312	376	122	291	413
Montana	1	53	54	1/	56	56	3	75	78
Nevada	58	59	117	83	57	140	103	26	129
New Mexico	—	17	17	1	28	29	1	35	36
Oregon	144	41	185	137	35	172	157	27	184
Texas	1	3	4	3	23	26	8	23	31
Utah	73	229	302	110	161	271	174	226	400
Washington	4	—	4	9	—	9	11	—	11
Wyoming	—	65	65	1	87	88	1	74	75
Misc.	—	8	8	1/	23	23	1/	10	10
Total	339	830	1,169	462	821	1,283	661	834	1,495

1/ Less than 500 head.

Table 20.—LIVESTOCK: Truck and rail shipments into California, by months, 1959
(Thousand head)

Month	Cattle & calves			Sheep & lambs			Hogs		
	Truck	Rail	Total	Truck	Rail	Total	Truck	Rail	Total
1959									
January	70	69	139	109	55	164	12	113	125
February	58	50	108	55	26	81	10	121	131
March	83	52	135	34	21	55	12	109	121
April	81	43	124	37	15	52	12	118	130
May	76	42	118	13	13	26	13	105	118
June	57	26	83	24	5	29	11	95	106
July	55	23	78	36	27	63	13	96	109
August	55	21	76	74	75	149	15	99	114
September	96	60	156	62	137	199	11	127	138
October	137	109	246	67	242	309	9	146	155
November	113	89	202	68	114	182	11	130	141
December	90	63	153	82	104	186	12	119	131
Total	971	647	1,618	661	834	1,495	141	1,378	1,519
1960									
January	81	54	135	90	60	150	12	135	147
February	75	54	129	47	44	91	15	91	106
March	104	75	179	37	25	62	14	113	127

MILK COWS

California's rapidly increasing population continues to stimulate growth of the State's dairy industry. Increased number of milk cows and higher production per cow has set a new record of milk production for California during 1959. The total of nearly 8 billion pounds of milk produced for the year was 5 percent above the 1958 production. Milk production in California, as well as milk cow numbers, moved counter to the trend in the United States since both total milk production and cow numbers declined in the United States during 1959.

The average number of milk cows in California herds during 1959 was 891,000. This was 22,000 head more than the number in herds during 1958. The number of milk cows and heifers two years old and older in California showed an increase during 1959 as large as the total increase shown during the four years previous to 1959. This large increase and a correspondingly significant increase in dairy calves points to substantial advancement in total California milk production potential during the next few years. The production per cow of 8,950 pounds of milk during 1959 was a record and 190 pounds above the previous year. California cows continue to rank first in the rate of production per cow being 2,512 pounds more than the average for the nation as a whole and 220 pounds above Arizona, the second ranking state.

Average price received by California farmers for all milk sold during 1959 was $4.45 per hundred pounds. This was 9 cents more than the 1958 average and the highest annual average price since 1953. The average price for manufacturing milk fat sold as cream was unchanged from the 62 cents of a year earlier. This is 5 cents below the average price received for the 1949-58 period.

Table 21.—MILK COWS AND MILK PRODUCTION: Milk cows on farms, production per cow and total production, California, 1945-1960

Year	Milk cows on farms		Annual production per milk cow		Total annual production on farms	
	Jan 1	Av. during year 1/	Milk	Milkfat	Milk	Milkfat
	1,000 head	1,000 head	Pounds	Pounds	Million pounds	Million pounds
1945	859	800	7,150	275	5,720	220
1946	885	825	7,110	274	5,866	226
1947	912	824	7,250	283	5,974	233
1948	866	786	7,360	287	5,785	226
1949	840	780	7,520	293	5,866	229
1950	840	777	7,710	301	5,991	234
1951	832	781	7,700	300	6,014	235
1952	849	793	7,660	295	6,074	234
1953	874	816	8,100	308	6,610	251
1954	900	834	8,400	319	7,006	266
1955	909	846	8,560	325	7,242	275
1956	927	855	8,590	326	7,344	279
1957	936	866	8,890	333	7,699	289
1958	945	869	8,760	328	7,612	285
1959	945	891	8,950	331	7,974	295
1960	983	—	—	—	—	—

1/ Average number of milk cows on farms during the year, excluding heifers that have not freshened.

NOTE: Records of sales and utilization of commercial milk and the manufacture of dairy products are published monthly by this Service in the "Dairy Information Bulletin", and are summarized in an annual publication, "Manufactured Dairy Products, Milk Production, Utilization and Prices". Therefore, only brief general information concerning the dairy industry is included in this report.

SHEEP AND LAMBS

The increase in stock sheep numbers in California during 1959 was the first increase shown since 1953. The 1,712,000 head on hand on January 1, 1960, was 7 percent above a year earlier and 3 percent above the 10-year average. All classes of sheep shared in the increase as breeding ewes were up 6 percent to 1,363,000 and ewe lambs also up 6 percent to 264,000 head. The number of sheep and lambs being fed for slaughter on January 1, 1960 was estimated at 311,000 head, 18,000 more than a year earlier.

Although supplemental feeding was necessary to keep ewes in shape for lambing, the mild weather was favorable and contributed to a relatively high lambing rate of 92 percent for 1959. The 1959 lamb crop totaled 1,180,000 head compared to 1,242,000 for 1958, the decrease being due to fewer ewes at lambing time and a 1 percent reduction in lambing rate. About 96 percent of this lamb crop was raised but shortage of range feed put the lambs behind schedule. As a result, many went to market lighter than usual and also, a greater percentage moved as feeders. Death loss of lambs stood at 42,000 head compared to 48,000 head lost during 1958 while death loss of sheep was estimated at 158,000 head, up slightly from a year ago.

Sheep and lambs shipped into California during 1959 totaled 1,495,000 head — 17 percent more than last year and 23 percent greater than the 10-year average. Of these, 562,000 came in for stocker and feeder sheep and the remaining 933,000 head were for immediate slaughter. The States of Utah and Idaho supplied more than half of the sheep and lamb shipments to California during 1959. These two States are the major out-of-state source of stocker and feeder lambs and also of lambs going directly to slaughter. Trucking is gaining importance as a mode of transporting sheep into the State. The number of sheep moving by truck into California has increased from 32 percent in 1956 to 65 percent of the total sheep inshipments in 1959. Number of sheep and lambs shipped out of California during the past year totaled 188,000 head — 27,000 head less than last year and the smallest number since 1945. The 2,388,000 head of sheep and lambs slaughtered in California during 1959 was 15 percent above last year and 17 percent more than the 10-year average. This was the largest number slaughtered since 1946. California is the leading sheep slaughtering State accounting for 16 percent of the United States total in 1959 and more than one-third larger than Colorado, the second ranking State.

Wool production for the State during 1959 was 18,332,000 pounds — up slightly from a year ago and the largest production since 1945. The increase in number of sheep shorn was partially offset by a lower average weight per fleece of 6.3 pounds. This compared to the 6.6 in 1958 and the 10-year average of 7.1 pounds per fleece. The spring clip accounted for two-thirds of the total wool production and fall clip the remaining one-third.

Table 22.—SHEEP AND LAMBS: Number on farms January 1, by classes, California, 1945-1960
(Thousand head)

Year	All sheep & lambs	On feed for market	Stock sheep				
			Total	Ewes 1 yr.+	Ewe lambs	Wether & ram lambs	Rams & wethers 1 yr+
1945	2,587	142	2,445	2,021	296	56	72
1946	2,298	220	2,078	1,698	278	39	63
1947	2,112	205	1,907	1,558	254	36	59
1948	1,943	256	1,687	1,399	207	29	52
1949	1,787	198	1,589	1,304	213	24	48
1950	1,756	167	1,589	1,292	229	20	48
1951	1,802	165	1,637	1,305	259	22	51
1952	1,868	198	1,670	1,318	279	21	52
1953	1,936	216	1,720	1,423	220	22	55
1954	1,965	265	1,700	1,437	180	26	57
1955	2,012	312	1,700	1,380	238	27	55
1956	2,020	320	1,700	1,421	197	26	56
1957	1,984	352	1,632	1,336	209	30	57
1958	1,866	250	1,616	1,336	209	17	54
1959	1,893	293	1,600	1,283	249	21	47
1960	2,023	311	1,712	1,363	264	33	52

Table 23.—SHEEP AND LAMBS: Ewes on farms, lamb crop and death losses, California, 1945–1960

Year	Ewes 1 yr. + January 1	Lambs docked		Lambs raised		Early lambs raised 1/	Deaths	
							Lambs	Sheep
	1,000 head	Percent	1,000 head	Percent	1,000 head	1,000 head	1,000 head	1,000 head
1945	2,021	91	1,839	88	1,771	1,470	68	222
1946	1,698	93	1,579	90	1,524	1,295	55	180
1947	1,558	91	1,418	87	1,358	1,154	60	157
1948	1,399	91	1,273	88	1,227	1,055	46	165
1949	1,304	91	1,187	87	1,139	980	48	160
1950	1,292	91	1,176	88	1,134	964	42	165
1951	1,305	92	1,201	88	1,155	982	46	154
1952	1,318	91	1,199	88	1,157	983	42	163
1953	1,423	90	1,281	86	1,236	1,051	45	162
1954	1,437	95	1,365	92	1,317	1,119	48	170
1955	1,380	95	1,311	92	1,268	1,116	43	160
1956	1,421	92	1,307	89	1,262	1,137	45	165
1957	1,336	95	1,269	92	1,225	1,104	44	155
1958	1,336	93	1,242	89	1,194	1,093	48	156
1959	1,283	92	1,180	88	1,138	1,050	42	158
1960	1,363	—	—	—	—	—	—	—

1/ Normally marketed prior to August 1.

Table 24.—SHEEP AND LAMBS: Number shipped out of California, by rail, by months, 1945–1959
(Thousand head)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	—	—	—	16	89	3	3	2	9	2	1	1	126
1946	1	—	11	88	60	22	4	6	4	—	3	1	200
1947	1	—	58	115	121	18	12	5	8	2	1	—	341
1948	2	11	119	47	66	23	16	9	2	1	—	—	296
1949	—	—	7	62	98	30	9	5	—	—	1	—	212
1950	2	—	1	35	88	40	13	11	5	2	--	—	197
1951	—	—	5	99	90	27	5	13	11	1	1	—	252
1952	—	1	5	92	125	46	5	7	2	—	2	—	285
1953	—	—	55	96	103	22	6	2	—	—	1	—	285
1954	—	—	7	113	114	38	1	1	—	--	--	--	274
1955	1	1	23	239	96	41	4	2	1	—	2	—	410
1956	—	2	93	126	70	49	4	1	1	1	—	—	347
1957	—	2	7	134	118	17	9	5	--	—	—	--	292
1958	1	—	—	68	118	17	—	9	1	1	—	—	215
1959	--	—	10	105	55	14	2	2	—	--	—	—	188

Table 25.—SHEEP AND LAMBS: Number shipped into California, by months, 1945-1959
(Thousand head)

FOR ALL PURPOSES

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	186	139	99	59	14	7	52	181	253	244	154	150	1,538
1946	169	189	123	55	5	22	62	171	294	296	137	130	1,653
1947	157	127	57	13	6	23	47	116	220	198	163	136	1,263
1948	104	52	37	38	9	30	69	139	236	262	139	143	1,258
1949	123	97	71	42	17	24	67	101	164	196	114	123	1,139
1950	111	68	46	34	23	25	42	95	180	280	137	162	1,203
1951	128	111	54	22	9	29	37	67	198	250	162	138	1,205
1952	105	57	61	31	14	21	43	105	131	177	157	177	1,079
1953	143	86	30	20	10	16	64	141	146	251	118	155	1,180
1954	140	91	50	34	9	22	77	106	172	332	138	168	1,339
1955	160	85	63	11	10	16	66	150	126	219	100	175	1,181
1956	147	92	41	9	4	46	80	154	162	333	180	173	1,421
1957	137	96	63	32	29	18	62	90	117	232	136	157	1,169
1958	131	76	82	31	9	17	73	143	173	234	175	139	1,283
1959	164	81	55	52	26	29	63	149	198	309	183	186	1,495

FOR STOCKERS & FEEDERS

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	8	4	3	4	1	1	8	78	150	135	34	21	447
1946	8	14	1	2	3	4	36	111	168	171	12	33	563
1947	12	8	4	—	2	4	22	87	132	118	51	22	462
1948	2	—	7	3	4	24	38	60	137	185	59	38	557
1949	26	19	23	3	9	13	29	78	107	131	41	24	503
1950	25	11	16	18	8	10	16	89	124	175	60	58	610
1951	39	29	35	16	7	6	12	60	138	164	81	41	628
1952	21	14	11	11	5	4	31	77	87	129	92	46	528
1953	25	5	3	3	4	10	61	90	75	195	66	46	583
1954	21	15	16	21	6	11	35	74	112	265	87	65	728
1955	13	10	9	7	4	9	49	73	84	174	83	108	623
1956	15	8	8	4	2	21	35	101	115	275	120	59	763
1957	13	10	8	11	2	13	33	38	59	192	72	77	528
1958	20	20	17	9	6	7	29	65	95	162	79	51	560
1959	17	9	8	10	2	6	29	77	126	156	78	44	562

FOR IMMEDIATE SLAUGHTER

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	178	135	96	55	13	6	44	103	103	109	120	129	1,091
1946	161	175	122	53	2	18	26	60	126	125	125	97	1,090
1947	145	119	53	13	4	19	25	29	88	80	112	114	801
1948	102	52	30	35	5	6	31	79	99	77	80	105	701
1949	97	78	48	39	8	11	38	23	57	65	73	99	636
1950	86	57	30	16	15	15	26	6	56	105	77	104	593
1951	89	82	19	6	2	23	25	7	60	86	81	97	577
1952	84	43	50	20	9	17	12	28	44	48	65	131	551
1953	118	81	27	17	6	6	3	51	71	56	52	109	597
1954	119	76	34	13	3	11	42	32	60	67	51	103	611
1955	147	75	54	4	6	7	17	77	42	45	17	67	558
1956	132	84	33	5	2	25	45	53	47	58	60	114	658
1957	124	86	55	21	27	5	29	52	58	40	64	80	641
1958	111	56	65	22	3	10	44	78	78	72	96	88	723
1959	147	72	47	42	24	23	34	72	72	153	105	142	933

Table 26.—SHEEP AND LAMBS: Number shipped into California, by state of origin, 1950-1959
(Thousand head)

FOR ALL PURPOSES

State	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Arizona	41	68	64	41	58	27	37	43	53	76
Colorado	43	52	73	56	64	67	52	28	40	52
Idaho	234	262	263	309	356	343	381	342	376	413
Montana	72	95	52	57	116	55	54	54	56	78
Nevada	128	78	111	128	130	132	142	117	140	129
New Mexico	48	53	34	49	28	21	65	17	29	36
Oregon	168	149	159	162	143	172	220	185	172	184
Texas	81	117	48	17	44	33	38	4	26	31
Utah	256	229	194	257	281	260	306	302	271	400
Washington	21	10	6	6	3	4	9	4	9	11
Wyoming	78	65	51	87	104	61	111	65	88	75
Misc.	33	27	24	11	12	6	6	8	23	10
Total	1,203	1,205	1,079	1,180	1,339	1,181	1,421	1,169	1,283	1,495

FOR STOCKERS & FEEDERS

Arizona	12	51	23	15	31	16	16	20	9	11
Colorado	17	13	11	25	26	20	11	9	10	11
Idaho	90	105	142	112	112	130	149	98	105	93
Montana	45	44	37	42	92	42	41	42	54	71
Nevada	75	42	46	81	82	67	56	44	65	73
New Mexico	47	48	32	49	27	16	65	17	29	34
Oregon	75	68	76	90	82	83	102	85	64	59
Texas	81	116	46	17	42	26	38	4	26	21
Utah	104	90	69	78	142	173	181	148	116	142
Washington	5	4	—	3	2	—	2	—	—	1
Wyoming	39	40	32	71	90	50	100	57	78	44
Misc.	20	7	14	—	—	—	2	4	4	2
Total	610	628	528	583	728	623	763	528	560	562

FOR IMMEDIATE SLAUGHTER

Arizona	29	17	41	26	27	11	21	23	44	65
Colorado	26	39	62	31	38	47	41	19	30	41
Idaho	144	157	121	197	244	213	232	244	271	320
Montana	27	51	15	15	24	13	13	12	2	7
Nevada	53	36	65	47	48	65	86	73	75	56
New Mexico	1	5	2	—	1	5	—	—	—	2
Oregon	93	81	83	72	61	89	118	100	108	125
Texas	—	1	2	—	2	7	—	—	—	10
Utah	152	139	125	179	139	87	125	154	155	258
Washington	16	6	6	3	1	4	7	4	9	10
Wyoming	39	25	19	16	14	11	11	8	10	31
Misc.	13	20	10	11	12	6	4	4	19	8
Total	593	577	551	597	611	558	658	641	723	933

Table 27.—SHEEP AND LAMBS: Number slaughtered under Federal and State inspection, by months, California, 1945-1959
(Thousand head)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	224	209	239	324	334	277	281	283	248	267	212	197	3,095
1946	194	250	310	351	327	254	226	213	244	275	178	183	3,005
1947	184	162	175	200	205	197	199	173	192	189	161	172	2,209
1948	175	157	195	182	185	202	179	174	194	183	166	172	2,164
1949	170	141	147	147	163	164	157	179	170	164	143	137	1,882
1950	140	121	143	140	174	170	150	156	149	147	129	117	1,736
1951	127	111	134	175	144	154	148	159	136	153	127	104	1,672
1952	133	128	141	169	166	169	174	158	163	176	139	156	1,872
1953	169	145	184	181	183	184	180	168	191	200	145	163	2,093
1954	167	158	176	193	199	190	187	193	191	193	166	165	2,178
1955	183	169	203	196	207	228	197	210	201	189	166	156	2,305
1956	191	176	214	205	207	197	194	202	176	201	163	149	2,275
1957	205	179	187	201	208	189	214	198	183	188	146	147	2,245
1958	160	148	155	203	210	200	175	164	166	182	140	176	2,079
1959	207	177	212	196	192	200	205	187	219	203	190	200	2,388

Table 28.—SHEEP AND LAMBS: Slaughter by classes, percent of annual total, California, 1946-1959

Year	Lambs and yearlings	Sheep	Year	Lambs and yearlings	Sheep
	Percent	Percent		Percent	Percent
1946	84.9	15.1	1953	93.6	6.4
1947	90.5	9.5	1954	94.2	5.8
1948	84.0	16.0	1955	94.1	5.9
1949	85.2	14.8	1956	94.0	6.0
1950	89.9	10.1	1957	95.0	5.0
1951	92.3	7.7	1958	94.5	5.5
1952	92.1	7.9	1959	93.2	6.8

Table 29.—WOOL: Sheep and lambs shorn, and production, California, 1950-1959

Year	Sheep and lambs shorn 1/	Wool produced	
		Per animal	Total
	1,000 head	Pounds	1,000 pounds
1950	2,017	7.4	14,936
1951	2,086	7.5	15,589
1952	2,098	7.4	15,539
1953	2,202	7.1	15,525
1954	2,151	7.3	15,605
1955	2,181	7.2	15,666
1956	2,710	6.4	17,315
1957	2,834	6.2	17,560
1958	2,762	6.6	18,316
1959	2,897	6.3	18,332

1/ Number sheep shorn spring plus lambs shorn.

Table 30.—WOOL: Sheep and lambs shorn, average fleece weight, and wool production by seasons, California, 1950-1959

SPRING SHEARING

Year	Long spring			Short spring			Total spring		
	Number shorn	Av. wt. per fleece	Wool production	Number shorn	Av. wt. per fleece	Wool production	Number shorn	Av. wt. per fleece	Wool production
	1,000 head	Pounds	1,000 pounds	1,000 head	Pounds	1,000 pounds	1,000 head	Pounds	1,000 pounds
1950	1,345	8.7	11,702	149	5.3	790	1,494	8.4	12,492
1951	1,319	9.0	11,871	215	5.4	1,161	1,534	8.5	13,032
1952	1,362	8.9	12,122	204	5.3	1,081	1,566	8.4	13,203
1953	1,425	8.4	11,970	194	5.2	1,009	1,619	8.0	12,979
1954	1,418	8.7	12,337	175	5.2	910	1,593	8.3	13,247
1955	1,401	8.5	11,908	191	5.2	993	1,592	8.1	12,901
1956	1,369	8.6	11,773	205	5.2	1,066	1,574	8.2	12,839
1957	1,290	8.8	11,352	228	5.0	1,140	1,518	8.2	12,492
1958	1,356	9.1	12,340	151	5.2	785	1,507	8.7	13,125
1959	1,296	8.8	11,405	194	5.0	970	1,490	8.3	12,375

FALL SHEARING

Year	Sheep shorn			Lambs			Total fall		
	Number shorn	Av. wt. per fleece	Wool production	Number shorn	Av. wt. per fleece	Wool production	Number shorn	Av. wt. per fleece	Wool production
	1,000 head	Pounds	1,000 pounds	1,000 head	Pounds	1,000 pounds	1,000 head	Pounds	1,000 pounds
1950	179	4.3	770	523	3.2	1,674	702	3.5	2,444
1951	184	4.3	791	552	3.2	1,766	736	3.5	2,557
1952	172	4.3	740	532	3.0	1,596	704	3.3	2,336
1953	162	4.2	680	583	3.2	1,866	745	3.4	2,546
1954	143	4.0	572	558	3.2	1,786	701	3.4	2,358
1955	191	4.3	821	589	3.3	1,944	780	3.5	2,765
1956	173	4.2	727	1,136	3.3	3,749	1,309	3.4	4,476
1957	182	4.4	801	1,316	3.2	4,267	1,498	3.4	5,068
1958	226	4.3	972	1,255	3.4	4,219	1,481	3.5	5,191
1959	238	4.3	1,023	1,407	3.3	4,934	1,645	3.6	5,957

HOGS AND PIGS

Number of hogs on farms in California January 1, 1960 was 417,000. This was a slight increase over a year earlier, but still substantially below the peak of over a million head during the World War II period. The number of sows and gilts at 57,000 declined 1,000 head from a year ago, but pigs under six months of age were unchanged at 245,000 head. Of the total hog inventory, 179,000 head or 43 percent were in garbage feeding establishments. The proportion of garbage fed hogs has declined steadily for the past three years. The average price per hundredweight during 1959 dropped to $16.70 -- off $5.60 from last year and $4.04 below the 10-year average. A slight price recovery is noted for the first few months of 1960.

Pigs saved from the 51,000 sows farrowing in the spring totaled 316,000 head, an average litter size of 6.2 pigs. The 43,000 sows farrowing in the fall produced the same average litter size which gave a total for all California farrowings during 1959 of 583,000 head. This compared to 567,000 during 1958 and the 10-year average of 640,000 pigs saved. The principal months for farrowing continue to be March with 24 percent of the spring farrowings and September accounting for 24 percent of the fall farrowings. California hog producers' intentions, as reported on December 1, 1959, indicate that there will be 50,000 sows farrowed between December 1, 1959 and May 31, 1960. This would be 2 percent less than the corresponding period a year earlier.

Number of hogs shipped into California during 1959 totaled 1,519,000 -- 12 percent more than during 1958, but 8 percent less than the 10-year annual average. Monthly variation of the inshipment of hogs is fairly small, varying from the high of 155,000 head in October down to 106,000 head in June. Nebraska, South Dakota and Iowa supplied over four-fifths of the hogs shipped into the State. Although Nebraska is the major source, South Dakota has speedily increased in importance as an origin of California hog inshipments. Since the main sources of hog inshipments are comparatively distant from California, rail continues to be by far the most common mode of transporting hogs into the State. The total coming in by rail during 1959 was 1,378,000 head -- 91 percent of the total inshipments.

A total of 1,846,000 hogs were slaughtered under State and Federal inspection in California during 1959. This is 9 percent above slaughter during 1958, but 10 percent below the 1949-58 average. The State's 9 percent increase over last year compares to a 15 percent increase in total hog slaughter for the Nation.

Table 31.--HOGS AND PIGS: Number on farms January 1, by classes, California, 1945-1960
(Thousand head)

Year	Total	Pigs under six months	Sows and gilts	Other hogs six months or over
1945	763	320	72	371
1946	717	330	72	315
1947	664	279	66	319
1948	641	295	75	271
1949	671	329	80	262
1950	687	343	80	264
1951	653	341	84	228
1952	640	334	78	228
1953	525	273	66	186
1954	452	231	66	155
1955	461	238	67	156
1956	452	245	60	147
1957	438	220	56	162
1958	442	238	58	146
1959	416	245	58	113
1960	417	245	57	115

Table 32.—HOGS AND PIGS: Sows farrowed, pigs saved, and pigs per litter, California, 1945-1959

Year	Spring (Dec 1 to June 1)			Fall (June 1 to Dec 1)			Total pigs saved
	Sows farrowed	Pigs saved	Pigs per litter	Sows farrowed	Pigs saved	Pigs per litter	
	1,000 head	1,000 head	Number	1,000 head	1,000 head	Number	1,000 head
1945	66	403	6.1	57	353	6.2	756
1946	66	396	6.0	54	313	5.8	709
1947	61	354	5.8	54	329	6.1	683
1948	66	403	6.1	59	360	6.1	763
1949	69	435	6.3	61	378	6.2	813
1950	69	428	6.2	57	353	6.2	781
1951	73	460	6.3	58	348	6.0	808
1952	65	377	5.8	47	287	6.1	664
1953	52	322	6.2	41	250	6.1	572
1954	52	317	6.1	42	252	6.0	569
1955	53	329	6.2	43	258	6.0	587
1956	46	281	6.1	38	232	6.1	513
1957	44	282	6.4	39	246	6.3	528
1958	50	305	6.1	41	262	6.4	567
1959	51	316	6.2	43	267	6.2	583

Table 33.—HOGS AND PIGS: Distribution of farrowing, by months, California, 1955-1959
(Percent)

Year	Spring							Fall						
	Dec	Jan	Feb	Mar	Apr	May	Total	Jun	Jul	Aug	Sep	Oct	Nov	Total
1955	11.5	14.8	21.8	23.6	18.4	9.9	100	12.6	14.8	16.0	22.7	20.8	13.1	100
1956	15.1	14.4	24.7	22.2	14.4	9.2	100	13.9	15.7	17.6	25.4	17.5	9.9	100
1957	10.7	15.7	22.5	23.5	15.6	12.0	100	11.0	14.9	20.0	23.5	18.9	11.7	100
1958	10.5	18.0	20.8	21.8	16.1	12.8	100	14.5	14.7	21.3	22.1	16.7	10.7	100
1959	11.5	15.0	20.6	23.8	18.2	10.9	100	15.2	14.2	20.7	23.5	17.0	9.4	100

Table 34.—HOGS AND PIGS: Number shipped into California, by months, 1945-1959
(Thousand head)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	100	66	66	75	76	83	72	67	49	48	86	186	974
1946	171	155	114	112	102	76	115	87	19	38	163	145	1,297
1947	166	102	79	105	83	86	96	73	92	102	143	150	1,277
1948	142	109	115	114	138	132	116	68	85	116	133	139	1,407
1949	156	116	101	105	115	100	102	107	110	149	171	171	1,503
1950	194	144	127	117	122	113	102	110	110	140	153	198	1,630
1951	195	180	143	146	119	118	92	119	186	212	194	217	1,921
1952	233	173	216	178	166	126	90	116	129	143	169	156	1,895
1953	163	129	144	137	132	114	94	112	106	130	156	149	1,566
1954	125	139	119	118	107	107	102	114	129	171	146	154	1,531
1955	169	155	148	132	112	108	95	109	127	155	163	180	1,653
1956	188	175	172	167	149	150	128	120	152	150	137	147	1,835
1957	144	141	144	148	129	114	124	112	128	147	142	139	1,612
1958	153	122	110	114	116	102	99	114	109	111	101	111	1,362
1959	125	131	121	130	118	106	109	114	138	155	141	131	1,519

Table 35.—HOGS AND PIGS: Number shipped into California, by state of origin, 1950-1959
(Thousand head)

State	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Arizona	5	5	7	2	3	4	6	2	1	1
Colorado	18	17	10	1	2	1	3	4	4	1
Idaho	11	11	15	7	2	2	2	1	2	1
Illinois	125	44	44	59	106	116	221	184	73	55
Iowa	332	349	387	424	430	491	419	405	314	299
Kansas	42	86	91	57	60	29	29	14	12	18
Minnesota	5	3	5	3	1	23	30	44	40	11
Missouri	184	243	177	123	119	150	228	281	182	181
Montana	1	2	1	—	*	*	*	1	*	—
Nebraska	785	998	1035	811	728	698	728	510	524	626
Nevada	7	8	7	9	4	5	5	9	4	6
New Mexico	3	19	1	—	—	*	2	1	*	1
N. Dakota	—	2	1	*	*	2	1	2	3	1
Oklahoma	4	6	9	2	2	—	—	—	*	*
Oregon	4	3	4	2	2	3	3	1	2	3
S. Dakota	65	74	75	59	61	123	151	144	196	311
Texas	25	42	15	1	*	1	2	*	—	*
Utah	13	8	8	5	9	4	3	5	3	2
Misc.	1	1	3	1	2	1	2	4	2	2
Total	1630	1921	1895	1566	1531	1653	1835	1612	1362	1519

* Less than 500 head, included with miscellaneous.

Table 36.—HOGS: Number slaughtered under Federal and State inspection, by months, California, 1945-1959
(Thousand head)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1945	149	111	109	107	110	112	95	91	75	82	131	199	1,371
1946	199	187	147	151	136	94	161	128	29	106	180	174	1,692
1947	200	129	112	126	131	124	125	110	112	131	152	200	1,652
1948	168	137	140	135	160	165	119	108	116	142	157	183	1,730
1949	183	138	147	143	155	149	139	156	154	185	202	212	1,963
1950	223	167	180	148	161	161	124	154	146	179	194	224	2,061
1951	244	162	186	179	175	166	146	180	181	240	235	239	2,333
1952	261	223	236	216	182	174	152	145	167	206	179	216	2,357
1953	194	156	180	162	140	150	125	125	142	175	166	177	1,892
1954	157	134	162	139	127	137	130	142	169	183	185	193	1,858
1955	203	170	205	168	162	156	133	165	176	192	213	240	2,183
1956	236	192	224	188	196	179	174	166	166	212	200	186	2,319
1957	191	152	166	162	153	123	137	139	147	178	155	172	1,875
1958	170	133	142	142	138	129	135	133	141	155	130	149	1,697
1959	150	138	155	155	134	142	150	142	166	182	159	173	1,846

RANGE AND PASTURE FEED CONDITION 1959

In sharp contrast to the previous year, 1959 was very unfavorable for growth of pasture and range forage in California. The average condition was reported at 67 percent of normal for the year — the lowest in 10 years. This compares to an average condition of 87 in 1958 and the 10-year average of 78 percent of normal.

On January 1, 1959, drought and windy weather had depleted range forage to the point where grass fire was a serious threat. This threat materialized as fires blackened about 180,000 acres during the year — nearly double the 5-year average. Pasture and range condition was poor in all areas except the northern counties where pastures were more productive throughout the year. Light rains in February started forage growth, but the immediately following drought conditions caused most of the new growth to die out. No further encouragement was received until the arrival of heavy September rains, which drenched most of the State from Fresno northward. The September rain was not very beneficial since adequate moisture did not follow soon enough to maintain vegetative growth. Lack of moisture during the fall months reduced range feed condition so that December 1 was the lowest for that date since 1932.

Heavy supplemental feeding was necessary for the entire year in order to minimize livestock shrink. In spite of the heavy feeding, however, by December of 1959, livestock condition had reached its lowest point for this date in 26 years. Spring lambs went to slaughter much lighter than normal due to feed shortage. A large percentage of the lambs did not reach slaughter finish and were moved as feeders.

During the early months of 1960, widespread precipitation afforded a good start to range forage. However, between the late start, and cool temperatures in January and February, most ranges were unable to sustain livestock without supplemental feeding until late March. During the last week of March, rains and warm weather brought about a sharp improvement in the pasture and range feed situation. By April 1 the condition had improved to 73 percent of normal, which was better than this date a year earlier. As of May 1, the prospect for summer feed during 1960 is good in most areas as moderate rains during April extended the growing season somewhat and pasture feed condition, while below average, is above a year ago at this time.

Table 37.--PASTURE AND RANGE: Reported condition in percent, California, 1945-1959
(As of first of month)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual average
1945	86	79	81	85	82	80	80	78	78	77	76	83	80
1946	84	77	67	68	78	74	73	75	73	73	72	70	74
1947	78	64	74	78	77	73	72	71	70	68	75	74	73
1948	70	54	45	58	76	83	81	77	77	74	73	67	70
1949	64	48	53	74	70	69	70	70	70	68	63	66	65
1950	67	69	78	77	83	81	80	79	78	78	77	89	78
1951	89	87	85	80	75	80	81	77	78	77	74	80	80
1952	79	80	84	80	88	89	87	85	83	81	79	73	82
1953	80	83	68	69	73	78	79	80	79	75	74	79	76
1954	72	71	77	83	90	88	83	80	81	76	78	77	80
1955	79	74	72	65	66	77	76	77	77	73	73	72	73
1956	80	81	77	72	80	86	83	82	81	80	78	72	79
1957	57	58	73	84	85	89	84	83	82	80	87	84	79
1958	86	84	93	94	94	93	89	88	86	85	84	68	87
1959	67	66	73	69	66	67	68	68	68	70	70	57	67
1960	56	56	64	73	76	--	--	--	--	--	--	--	--

Note: Figures relate to the condition about the first day of each month.
100 percent considered normal.

POULTRY

In spite of a substantial increase in California's farm cash receipts, cash receipts realized from poultry production dropped off considerably during 1959. The lower receipts were due entirely to weak chicken and egg prices since total production of chicken eggs, broilers, and farm chickens were all up from 1958. The only bright spot in the poultry industry was in turkey production. Fewer turkeys were raised but favorable prices in the latter part of 1959 helped boost cash receipts from turkey production to 60 million dollars — 4 percent above the previous year.

Table 38.--POULTRY: Numbers, value and production, California, 1945-1960

Year	Chickens on farms		Turkeys on farms		Production			
	Jan 1 number	Average per head	Jan 1 number	Average per head	Chicken eggs produced	Turkeys raised	Commercial broilers produced	Chickens raised 1/
	1,000 head	Dollars	1,000 head	Dollars	Million eggs	1,000 head	1,000 head	1,000 head
1945	18,059	1.31	1,285	6.60	2,337	5,619	27,577	33,900
1946	20,322	1.40	1,349	6.40	2,516	5,282	17,925	23,052
1947	18,714	1.55	890	7.30	2,481	4,226	20,793	22,821
1948	19,465	1.64	659	7.70	2,673	4,818	21,833	23,962
1949	20,574	1.74	988	10.00	3,117	7,275	28,601	27,556
1950	23,420	1.50	1,186	6.80	3,469	7,202	39,469	27,280
1951	24,943	1.65	1,115	6.90	3,485	9,507	47,757	28,644
1952	25,667	1.65	1,550	7.40	3,574	11,123	48,235	28,358
1953	26,143	1.50	1,271	6.40	4,183	9,899	48,717	28,074
1954	27,884	1.50	1,093	7.00	4,350	10,196	50,179	29,478
1955	27,423	1.25	1,159	5.80	4,404	10,196	48,516	28,888
1956	29,063	1.35	1,194	6.30	4,500	12,643	52,397	28,021
1957	28,994	1.20	1,609	5.50	4,603	14,666	43,490	25,779
1958	29,277	1.30	1,548	4.80	4,871	13,639	47,839	28,615
1959	31,397	1.30	1,502	4.90	5,236	12,821	49,753	31,476
1960	33,256	1.15	1,606	5.70	—	--	--	—

1/ Excluding commercial broilers.

NOTE: A separate annual report "Poultry and Hatchery Production" issued by this Service gives additional and more detailed data on this subject. Therefore, only general information is included in this bulletin.

BEE AND HONEY PRODUCTION

Extended drought conditions caused nectar shortages throughout the State and contributed to California's lowest honey crop of record. The 13,680,000 pounds produced was less than one-third the size of the bumper crop in 1958 and 55 percent below the 10-year average of 30,532,000 pounds. This sharp decline dropped California from first to sixth in the ranking of honey producing states.

Number of bee colonies at the beginning of the honey flow was estimated at 570,000, the largest number of record for California. Yield per colony at 24 pounds compares to 80 pounds in 1958 and the 10-year average of 59 pounds per colony. Alfalfa was the major source of nectar. Sage yielded no honey during the year and buckwheat honey was also a failure. Citrus supplied a very light flow of honey during 1959 and the increased use of insecticides is causing considerable concern among bee keepers.

In spite of the low production, honey prices were down for the third consecutive year, declining from 14.5 cents per pound in 1956 to the 11.2 cents for 1959. Consequently, value of production was off sharply to an estimated 1,532,000 dollars, 73 percent below last year and 60 percent below the 10-year average of 3,841,000 dollars. Honey stocks on hand for sale by California producers in mid-December was estimated at slightly less than 3 million pounds, only one-fifth of the 1959 production. This compares to the 11.6 million pounds on hand a year earlier.

Bee losses for California in 1959 were reported at 13.6 percent of beginning inventory. Percentage losses by cause were: disease — 1.1, weather — 1.5, insecticides — 6.6 and other causes — 4.4 percent.

Table 39.—BEES AND HONEY: Production, value and price, California and United States, averages 1949-1958, annual 1950-1959

Year	Number spring colonies	Production		Average price per pound		Value of production	
		Honey	Beeswax	Honey 1/	Beeswax	Honey	Beeswax
	1,000	1,000 lbs	1,000 lbs	Cents	Cents	1,000 dollars	1,000 dollars
CALIFORNIA							
Average 1949-58	517	30,532	580	12.5	46	3,841	269
1950	451	22,550	451	11.1	43	2,503	194
1951	487	28,246	480	11.5	51	3,248	245
1952	521	48,974	784	12.5	41	6,122	322
1953	537	23,628	402	12.6	40	2,977	161
1954	537	33,831	643	12.5	44	4,229	283
1955	537	30,072	601	13.4	52	4,030	313
1956	548	29,044	610	14.5	56	4,211	342
1957	559	22,360	447	13.8	57	3,086	255
1958	559	44,720	984	12.8	44	5,724	433
1959	570	13,680	287	11.2	44	1,532	126
UNITED STATES							
Average 1949-58	5,466	240,629	4,401	16.9	46.8	40,651	2,064
1950	5,612	233,013	4,275	15.3	42.8	35,678	1,830
1951	5,559	258,116	4,705	16.0	50.4	41,307	2,374
1952	5,493	272,011	4,812	16.2	43.1	44,145	2,080
1953	5,520	223,770	4,081	16.6	41.0	37,082	1,677
1954	5,451	216,419	4,011	17.0	44.1	36,737	1,764
1955	5,300	252,981	4,584	17.8	51.2	45,069	2,348
1956	5,315	213,421	4,095	19.0	54.6	40,553	2,235
1957	5,397	243,902	4,503	18.7	57.0	45,578	2,567
1958	5,420	265,677	4,793	17.4	46.0	46,228	2,206
1959	5,438	247,523	4,417	17.0	44.3	42,035	1,961

1/ Average of all grades and all methods of sale.

Table 40.—DAIRY COWS: Number shipped into California, by state of origin, 1940-1959
(Number)

Year	Arizona	Colorado	Idaho	Iowa	Kansas	Minnesota	Missouri	Montana	Nevada
1940	3,728	1,377	6,448	1	—	52	57	586	847
1941	573	1,436	5,378	32	183	316	62	1,312	425
1942	441	469	4,205	57	77	1	11	560	1,038
1943	894	605	4,429	32	321	—	39	1,413	24
1944	1,056	3,250	4,996	53	—	141	—	374	1,191
1945	1,895	5,228	8,226	29	153	—	9	1,115	638
1946	1,739	6,709	9,908	77	—	15	11	1,313	1,154
1947	1,023	3,494	8,672	52	209	76	397	1,199	620
1948	1,376	5,182	6,779	718	1,293	908	320	1,095	685
1949	1,133	1,731	10,030	280	1,134	783	56	913	566
1950	814	1,650	11,482	735	498	992	67	1,156	537
1951	2,113	2,784	8,962	3,107	729	2,182	119	943	1,143
1952	1,038	3,337	7,694	2,073	1,029	1,453	36	742	564
1953	477	2,063	6,248	1,956	712	1,239	10	388	812
1954	566	3,131	5,883	1,495	448	1,162	42	460	796
1955	391	2,482	7,963	935	272	314	1	578	747
1956	348	2,291	12,877	331	118	197	53	792	932
1957	214	4,884	12,802	446	156	782	93	1,241	1,723
1958	313	4,326	8,822	973	4	1,389	245	1,479	1,677
1959	773	3,778	5,946	630	20	989	64	894	1,089

Year	Oklahoma	Oregon	Texas	Utah	Washington	Wisconsin	Other	Total
1940	187	3,563	287	7,221	2,025	22	77	26,478
1941	—	3,271	287	6,569	2,785	77	388	23,094
1942	3	411	18	4,037	638	21	517	12,504
1943	162	2,297	13	3,084	1,066	7	285	14,671
1944	1	3,144	16	4,406	3,521	28	285	22,462
1945	51	4,306	36	8,815	4,355	23	1,310	36,189
1946	34	2,966	50	8,902	3,221	78	473	36,650
1947	1	1,255	25	9,562	2,108	107	347	29,147
1948	56	1,074	72	6,931	2,254	89	597	29,429
1949	—	1,022	3	10,524	2,808	119	243	31,345
1950	2	1,185	—	13,944	5,151	927	527	39,667
1951	—	942	22	12,202	3,951	557	645	40,401
1952	21	821	178	10,248	2,190	428	332	32,184
1953	244	835	141	12,344	1,274	1,705	275	30,723
1954	50	420	22	13,911	1,500	1,193	1,097	32,176
1955	—	433	2	11,956	867	603	683	28,227
1956	18	355	35	11,432	2,748	553	433	33,513
1957	—	502	195	12,983	2,453	344	289	39,107
1958	70	320	3	10,192	2,704	1,054	482	34,053
1959	—	460	7	8,425	1,746	590	788	26,199

Table 41.--ALL LIVESTOCK: Number on farms by state and division, January 1, 1960
(Thousand head)

State and Division	Cattle and calves			Stock sheep	All hogs	Horses and mules	Stock on feed	
	All	Cows 2 yrs. +					Cattle & calves 1/	Sheep & lambs 2/
		Milk	Other					
Maine	194	103	9	46	22	8	—	—
N. H.	100	58	2	8	13	4	—	—
Vt.	423	285	3	15	11	10	—	—
Mass.	151	100	3	12	140	7	—	—
R. I.	21	16	—	2	11	1	—	—
Conn.	157	102	3	10	22	4	—	—
N. Y.	2,218	1,395	45	168	133	40	—	18
N. J.	219	148	5	20	168	8	—	—
Pa.	1,971	1,049	93	264	574	49	83	—
N. Atlantic	5,454	3,256	163	545	1,094	131	83	18
Ohio	2,462	848	250	1,023	2,733	53	194	232
Ind.	2,191	526	347	423	4,317	33	224	60
Ill.	4,100	736	654	587	7,390	52	688	157
Mich.	1,884	812	104	323	719	34	130	87
Wisc.	4,295	2,402	123	207	1,765	54	121	55
E. N. Central	14,932	5,324	1,478	2,563	16,924	226	1,357	591
Minn.	4,092	1,436	312	827	3,662	61	416	215
Iowa	6,797	993	967	1,143	12,658	77	1,510	520
Mo.	4,262	803	1,184	732	4,549	110	298	129
N. Dak.	1,889	341	659	575	332	61	125	100
S. Dak.	3,426	303	1,305	1,429	1,336	62	247	224
Nebr.	5,330	386	1,591	358	2,404	71	665	447
Kans.	4,700	423	1,262	508	1,067	72	293	240
W. N. Central	30,496	4,685	7,280	5,572	26,008	514	3,554	1,875
N. Central	45,428	10,009	8,758	8,135	42,932	740	4,911	2,466
Del.	65	33	7	6	35	3	—	—
Md.	545	248	63	47	205	13	—	—
Va.	1,407	417	342	340	730	90	23	—
W. Va.	568	180	134	283	130	42	—	—
N. Carolina	1,075	382	239	73	1,564	179	26	—
S. Carolina	631	161	192	11	594	83	16	—
Ga.	1,606	307	551	36	1,905	94	55	—
Fla.	1,990	243	807	9	434	31	46	—
S. Atlantic	7,887	1,971	2,335	805	5,597	535	166	—
Ky.	1,935	615	406	586	1,348	162	50	—
Tenn.	1,876	622	421	279	1,359	159	42	—
Ala.	1,907	368	738	67	1,097	118	40	—
Miss.	2,505	503	968	94	867	163	25	—
Ark.	1,535	328	543	61	471	96	23	—
La.	1,898	321	856	78	396	93	20	—
Okla.	3,545	366	1,418	211	490	91	69	42
Texas	9,276	713	4,296	5,843	1,263	218	239	231
S. Central	24,477	3,836	9,646	7,219	7,291	1,100	508	273
Mont.	2,428	92	1,164	1,767	159	91	63	89
Idaho	1,456	242	420	1,071	140	52	138	77
Wyo.	1,175	40	541	2,248	42	52	55	112
Colo.	2,382	144	806	1,393	257	70	385	555
N. Mexico	1,267	55	673	1,289	31	60	56	58
Arizona	1,110	55	417	454	38	58	265	30
Utah	749	116	258	1,249	98	33	55	77
Nevada	609	19	307	409	21	20	35	12
Wash.	1,237	292	278	278	147	34	115	25
Oregon	1,587	221	590	907	200	45	66	37
Calif.	4,274	983	907	1,712	417	68	663	311
West	18,274	2,259	6,361	12,777	1,550	583	1,896	1,383
United States	101,520	21,331	27,263	29,481	58,464	3,089	7,564	4,140

1/ Included in All Cattle and Calves. 2/ Not included in Stock Sheep.

ANNUAL LIVESTOCK AND POULTRY INVENTORY—JANUARY 1, 1960, UNITED STATES

The January 1, 1960 index of livestock and poultry numbers on farms and ranches was 4 percent higher than a year earlier and second only to the peak established in 1944. This index which combines the species on a basis of their economic importance, showed that numbers of meat animals (cattle, hogs, and sheep) were up 4 points from a year earlier. Cattle kept for milk (cows, heifers, and calves) were unchanged from a year earlier. Poultry numbers were down 4 percent and horses and mules showed a decrease of 2 percent.

The inventory value of all livestock and poultry was $16.2 billion, 10 percent below the January 1, 1959 value of $18.1 billion. Average value per head of all cattle was down 11 percent, milk cows down 5 percent, hogs down 42 percent, stock sheep down 19 percent, while horses and mules were up 11 percent. The average value of chickens was down 17 percent but turkeys were up 6 percent.

In spite of the increase of total supply of feed grains and other concentrates to 166 million tons (7 percent above 1958 and a record high) most livestock and poultry feed ratios were less favorable than in 1958. The year 1960 began with a record number of cattle on feed for market—about 9 percent over January 1, 1959. Sheep and lambs on feed January 1, 1960 was down 7 percent from a year earlier. Calving and lambing rates were higher than in 1958. The number of sheep shorn and average fleece weight were both up from the previous year. Milk and egg production rates during the year were at record levels.

The number of cattle and calves on farms and ranches in the United States surpassed the 100 million mark for the first time on record. The total number on hand was 101,520,000 head—13 percent more than the 1949-58 average and 5 percent higher than the previous record on January 1, 1956. Cattle and calves increased 9 percent or 8,170,000 head during the two-year period January 1, 1958 to January 1, 1960. The higher inventory in most states resulted mainly from an increase in cattle kept for purposes other than milk production. Milk cows and heifers continued their decline to the lowest number since 1917. Commercial slaughter of cattle and calves in 1959 totaled 30.7 million head, a decline of 7 percent from 1958 and the lowest slaughter since 1952. Imports of live cattle from Canada and Mexico totaled only 695,000 head in 1959 compared to over a million head for the previous year.

Hogs and pigs on farms and ranches on January 1, 1960 totaled 58,464,000 head, 3 percent more than a year earlier, 7 percent above the 10-year average, and the largest for the date since 1952. All regions in the Nation shared in the increase in hog numbers with the South Central States realizing the largest increase. Hogs under six months old on farms January 1 totaled 38,749,000 head—3 percent more than a year earlier, and the second largest January 1 number in 41 years of record. Market hogs over 6 months old was up 16 percent from a year ago to a total of 11,478,000 head. In spite of the increase in hog numbers, total value of all hogs on farms was down 40 percent from last year due to a sharp drop in value per head.

The number of stock sheep and lambs on farms and ranches January 1, 1960 was 29,481,000 head, 3 percent above the 28,497,000 head a year ago. This was the largest inventory since 1948. The number of sheep and lambs on feed for market at 4,140,000 head was 7 percent less than a year earlier. Total stock sheep numbers in the 13 Western States (11 Western, Texas, and South Dakota) increased 6 percent. The total value of stock sheep on farms and ranches January 1, 1960 was $487 million—down 16 percent from a year earlier and 2 percent below the 10-year average of $495 million. The average value per head on January 1 was $16.50. This compares with $20.30 a year earlier and the average of $18.20.

Table 42.—LIVESTOCK AND POULTRY: Numbers on farms January 1, United States, 1950-1960
(Thousand head)

Year	All cattle	Milk cows 2 yr. +	Other cows 2 yr. +	Hogs	Stock sheep	Horses & mules	Chickens	Turkeys
1950	77,963	23,853	16,743	58,937	26,182	7,781	456,549	5,124
1951	82,083	23,568	18,526	62,269	27,251	7,036	430,988	5,037
1952	88,072	23,060	20,863	62,117	27,944	6,150	426,555	5,725
1953	94,241	23,549	23,291	51,755	27,593	5,403	398,158	5,086
1954	95,679	23,896	25,050	45,114	27,079	4,791	396,776	4,956
1955	96,592	23,462	25,659	50,474	27,137	4,309	390,608	4,917
1956	96,804	23,213	25,516	55,173	27,012	3,928	382,846	4,923
1957	94,502	22,916	24,754	51,703	26,538	3,574	390,137	5,799
1958	93,350	22,233	24,287	50,980	27,327	3,354	370,884	5,542
1959	96,650	21,488	25,513	56,924	28,497	3,142	383,529	5,923
1960	101,520	21,331	27,263	58,464	29,481	3,089	366,859	5,673

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